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**Timm**

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(54) **SCREW ASSEMBLY WITH DEFORMABLE BUSHING**

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**A61B 17/70** (2006.01)

(52) **U.S. Cl.**  
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(58) **Field of Classification Search**  
CPC ..... A61B 17/7032; A61B 17/7034; A61B 17/7035; A61B 17/7037  
See application file for complete search history.

(56) **References Cited**

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(57) **ABSTRACT**

A method of securing a fixation rod to a screw assembly that includes a screw, a bushing, and a receiver includes the steps of inserting the fixation rod within a receiver portion of the bushing and the receiver, advancing a locking member into contact with an engagement surface on a proximal portion of the bushing, applying a force with the locking member to increase an amount of friction between a distal engagement surface of the bushing and a head portion of the screw, and increasing the force to deform a deformable portion of the bushing and increase an amount of friction between the fixation rod and the bushing.

**18 Claims, 3 Drawing Sheets**

